

Product code: 401845

DOMACRYL 857 55 X

Thermoplastic Styrene Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	5 - 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	2500 - 4500 mPa·s	MH1007 / ISO 3219

Typical properties:

Property	Value
Tg	63 °C

Solubility:

Soluble in aromatic and aliphatic hydrocarbons, esters, ketones and glycol ethers.

Applications:

- » Domacryl 857 55 X is an air drying polyacrylic resin used for the preparation of the pigmented and transparent paints for metal.
- » Paints based on Domacryl 857 55 X excels rapid drying with good adhesion to asphalt, concrete and metal.
- » Resin is recommended also for aerosols.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 24 months. Exposure to direct sunlight should be avoided.

Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at www.helios.si. Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

TECHNICAL DATASHEET

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